



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Dai-Shi Su, et al	
Appln. No.:	10/614,539	Case No.: 21285Y
Filed:	July 7, 2003	
For:	Novel Quinoxalinone Derivatives as Bradykinin B1 Antagonists	

Art Unit:
Examiner:

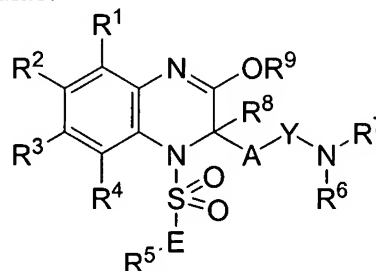
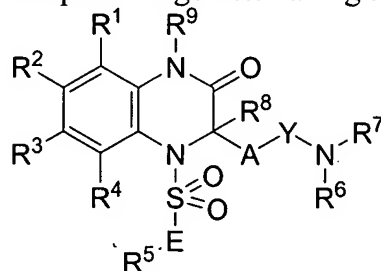
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement under 37 CFR 1.98(a)(3)(i)

Sir:

The Information Disclosure Statement being submitted concurrently herewith includes two non-English references. In accordance with the requirement under 37 CFR 1.98(a)(3)(i) a concise explanation of the relevance of each is provided:

(1) PCT Published Application WO03/007958 discloses tetrahydroquinoxaline bradykinin B1 receptor antagonists having the formulae:



The Derwent abstract (No. 2003-210453/20) of WO03/007958 is attached the copy of the reference.

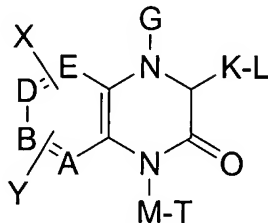
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

MERCK & CO., INC.

By: Mullin Date: DEC 12, 2003

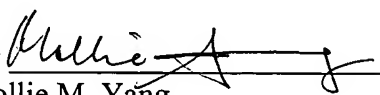
Serial No.: 10/614539
Case No.: 21285Y
Page No.: 2

(2) German Offenlegungsschrift DE4341663 discloses endothelin antagonists of the formula:

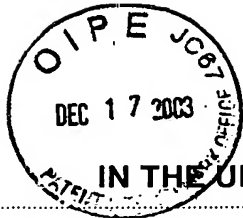


The Derwent abstract (No. 95-232441/31) of DE4341663 is attached to the document.

Respectfully submitted,

By 
Mollie M. Yang
Reg. No. 32,718
Attorney for Applicants
Merck & Co., Inc.
P.O. Box 2000
Rahway, NJ 07065-0907
(732) 594-6343

Date: December 12, 2003



Applicants: Dai-Shi Su, et al.

Serial No. 10/614,539

Filed: July 7, 2003

For: NOVEL QUINOXALINONE DERIVATIVES AS
BRADYKININ B1 ANTAGONISTS

Art Unit: _____


Examiner: _____

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97**

Sir:

1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
4. Pursuant to the waiver by the Office of the requirement under 37 CFR 1.98 (a)(2)(i) dated July 11, 2003, if the filing date of this application is after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.By  Date 12/12/03

INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:


RELATED APPLICATION		
U. S. SERIAL NUMBER	FILING DATE	MERCK CASE

If this is inconvenient, additional copies will be submitted upon request.

6. In accordance with 37 C.F.R. 1.97, (check one)

- ☐ the attached information is filed within three months of the filing date of the captioned case.
- ☒ the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.
- ☐ the attached information is being filed more than three months after the filing date and after the mailing of a first Office Action on the merits, but before the mailing date of a Final Action or Notice of Allowance. The enclosed authorization is therefore given to charge Deposit Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p).
- ☐ the undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,


 By: Mollie M. Yang

Attorney _____ For Applicant(s)

Reg. No. 32,718

MERCK & CO., INC.

Patent Dept., RY60-30

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Date: 12/12/03

(use as many sheets as necessary)

Application Number	10/614,539
Filing Date	July 7, 2003
First Named Inventor	Dai-Shi Su
Group Art Unit	
Examiner Name	

Sheet	1	of	3	Attorney Docket Number	21285Y
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[illegible][illegible]Date
Considered

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003

JC67
 DEC 17 2003
 PATENT OFFICE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	10/614,390
Filing Date	July 7, 2003
First Named Inventor	Dai-Shi Su
Group Art Unit	
Examiner Name	
Attorney Docket Number	21303Y

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		DAI-SHI SU, et al., <u>J. Am. Chem. Soc.</u> , 125, pp 7516-7517 (2003).
		V. D. ROMANENKO, et al., (English version - translated from): <u>Khimiya Geterotsiklicheskikh Soedinenii</u> , 2, pp 264-266 (1973).
		American Chemical Society CAS Registry No. 484642-50-4, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 484641-37-4, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 484049-33-4, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 484049-31-2, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 484049-30-1, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476410-20-5, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476410-19-2, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476410-18-1, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476410-17-0, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-78-6, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-77-5, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-76-4, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-75-3, and associated citations in the CHEMCATS Database of STN ONLINE.

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Name	
Attorney Docket Number	21285Y

Sheet

3

of

3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		American Chemical Society CAS Registry No. 476409-74-2, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-70-8, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-69-5, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-68-4, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-67-3, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 476409-65-1, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 471917-04-1, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 353745-13-8, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 333408-60-9, and associated citations in the CHEMCATS Database of STN ONLINE.
		American Chemical Society CAS Registry No. 309923-99-7, and associated citations in the CHEMCATS Database of STN ONLINE.
		DAI-SHI SU, et al., Discovery of a potent, non-peptide bradykinin B1 receptor antagonist, 226th ACS National Meeting (New York City, September 10, 2003).

Examiner
Signature

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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